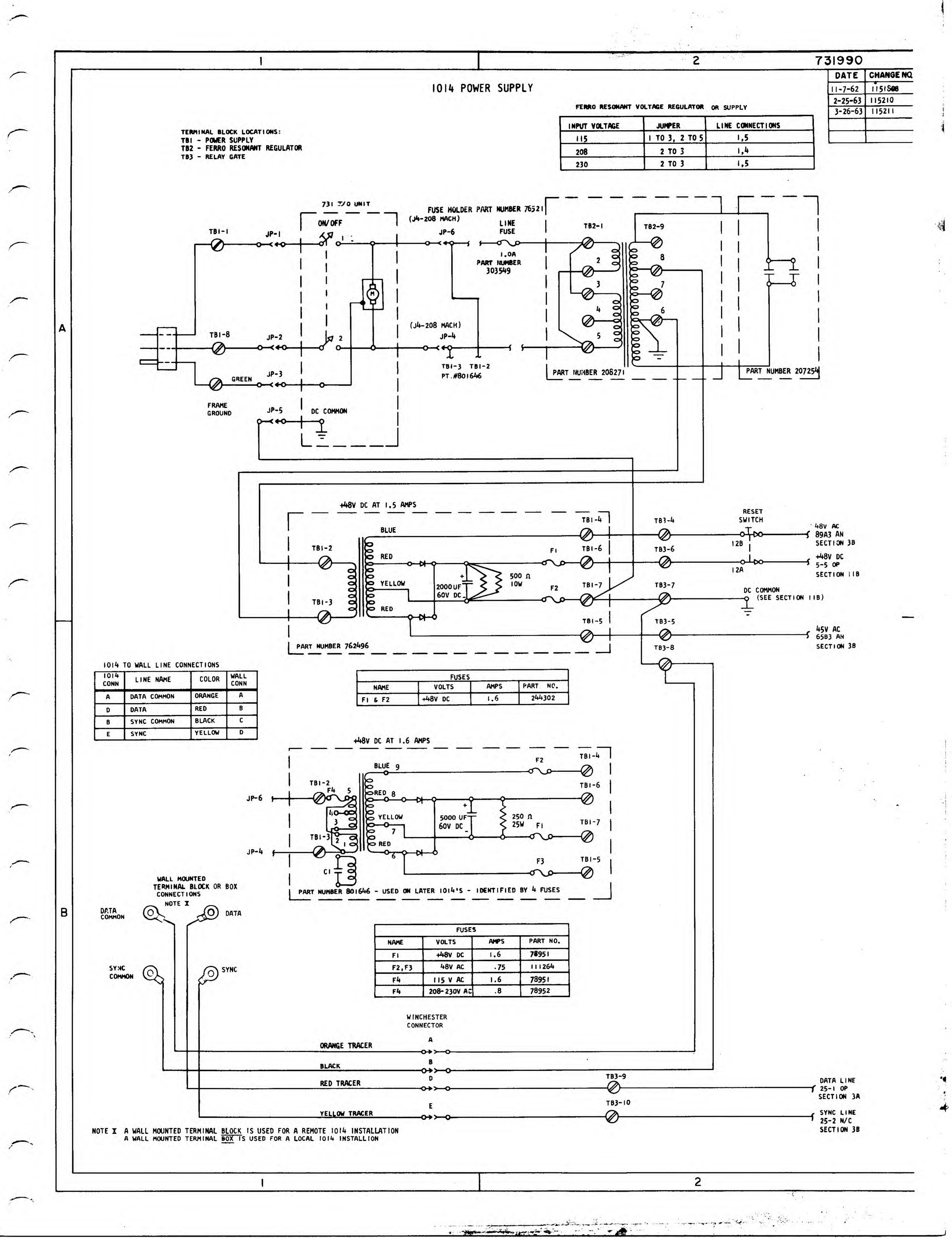
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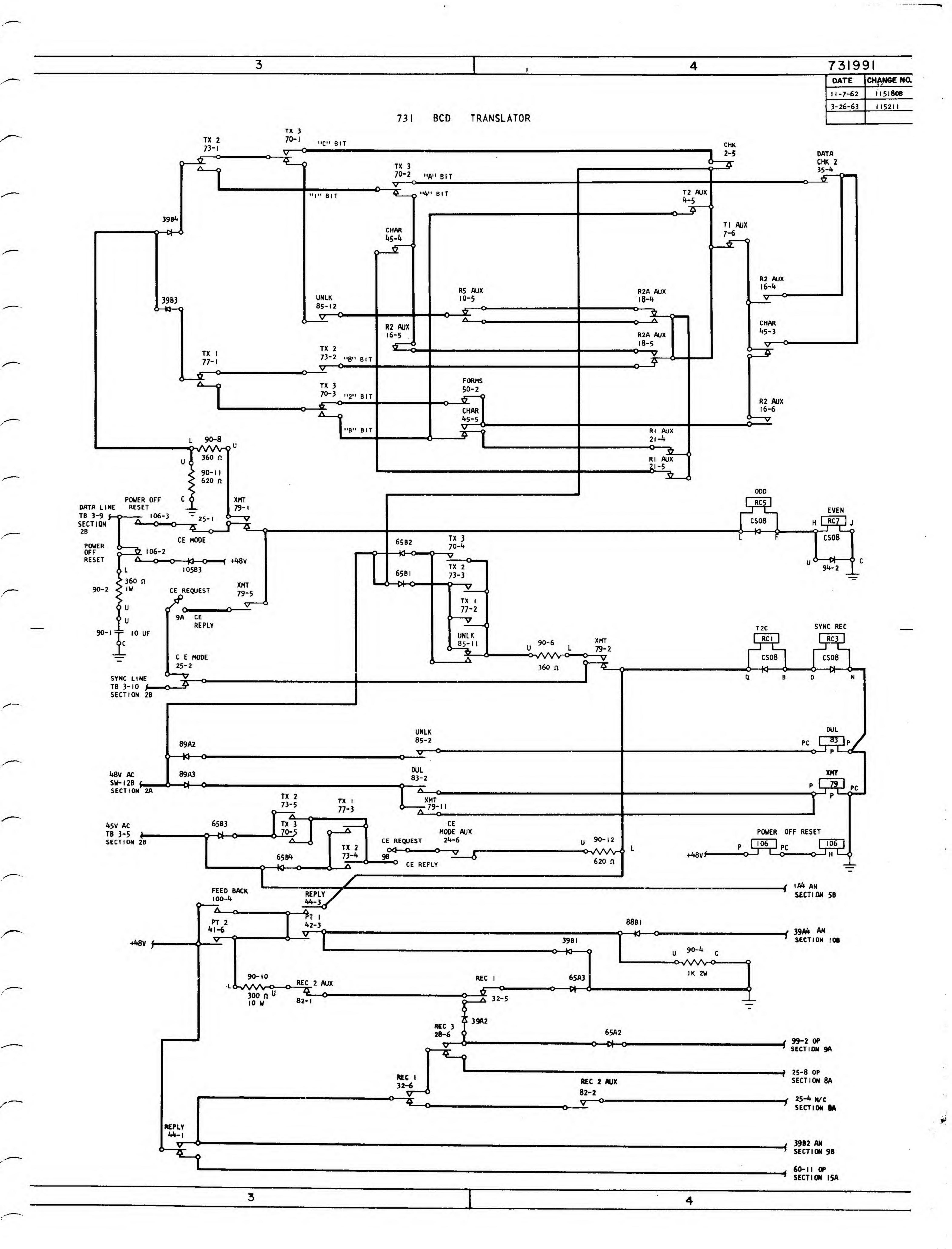
IBM 1014
REMOTE INQUIRY UNIT

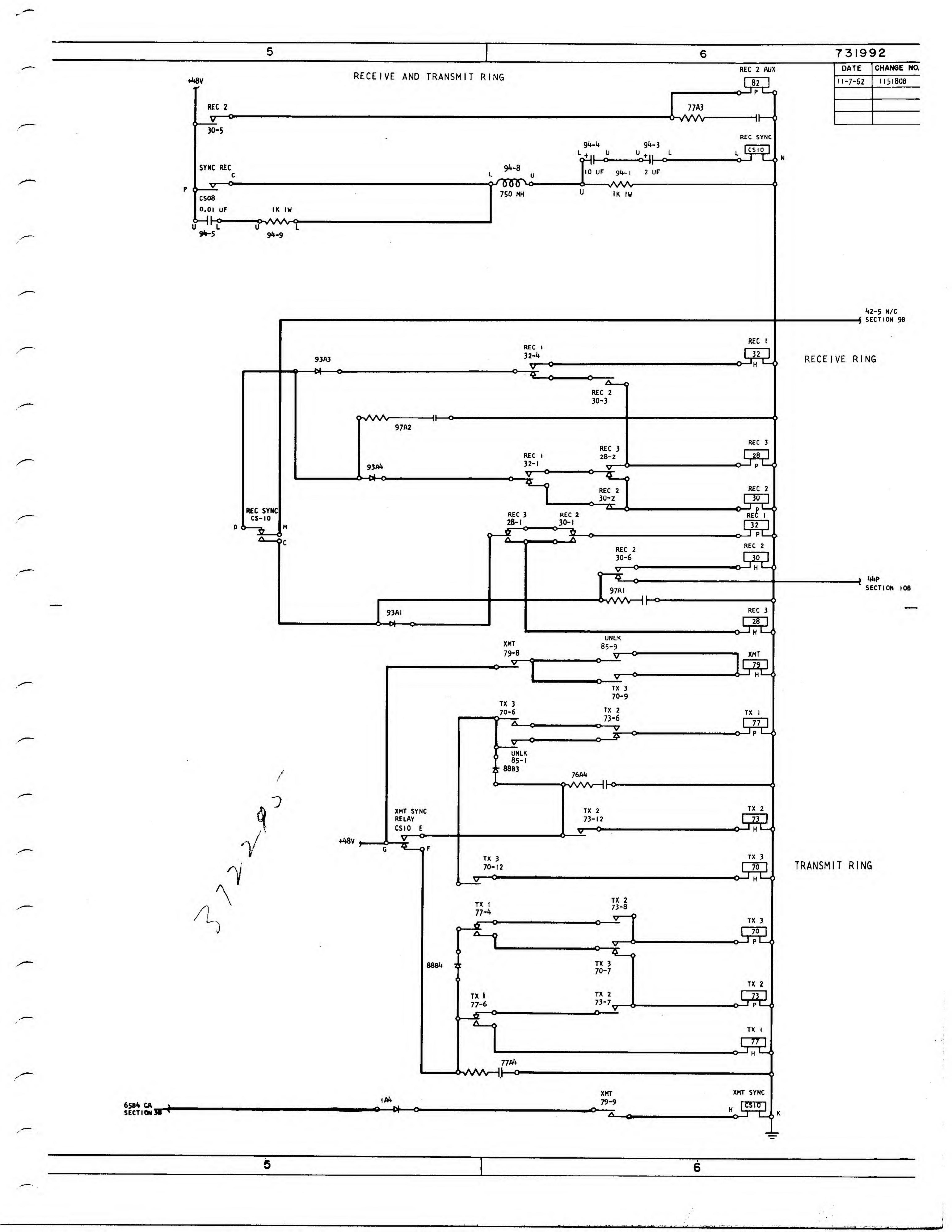
| PART NO. | SECTION | DESCRIPTION | EC LEVEL |
|----------|---------|---|----------|
| 731990 | 1-2 | 1014 POWER SUPPLY | 115211 |
| 731991 | 3-4 | BCD TRANSLATOR | 115211 |
| 731992 | 5-6 | RECEIVE AND TRANSMIT RING | 115180B |
| 731993 | 7-8 | DATA REGISTER | 115210 |
| 731994 | 9-10 | DATA CHK AND FUNCTIONAL INLK | 115180B |
| 731995 | 11-12 | TRANS CONTROLS AND AUX REGISTER | 115180B |
| 731996 | 13-14 | PARITY NETWORK AND DATA REG HOLD | 115180B |
| 731997 | 15-16 | REQUEST CONTROLS | 115210 |
| 731998 | 17-18 | 731 MAGNETS | 115210 |
| 731999 | 19-20 | TIMING CHART-REQUEST/PROCEED SEQUENCE | 115180B |
| 732000 | 21-22 | TIMING CHART-REPLY MODE DATA CHECK-BACKSPACE OVERPRINT SEQ. | 115180B |
| 732001 | 23-24 | TIMING CHART-REPLY MODE END OF RECORD CYCLE | 115180B |
| 732002 | 25-26 | TIMING CHART-CARRIER RETURN CYCLE | 115180B |
| 732003 | 27-28 | 731 WIRING DIAGRAM | 115180B |
| 732004 | 29-30 | COMPONENT PLUGGING LOCATIONS | 115210 |
| 732005 | 31-32 | RELAY POINT LOCATION CHART | 115210 |
| 732006 | 33-34 | SMS CARD SOCKET LOCATIONS | 115180B |
| 732007 | 35-36 | RELAY GATE LOCATIONS | 115211 |
| 730337 | 37-38 | 1014 BIT - CODING CHART | 115210 |
| 732017 | 39-40 | REMOTE INQUIRY UNIT REF. DWG | 115210 |
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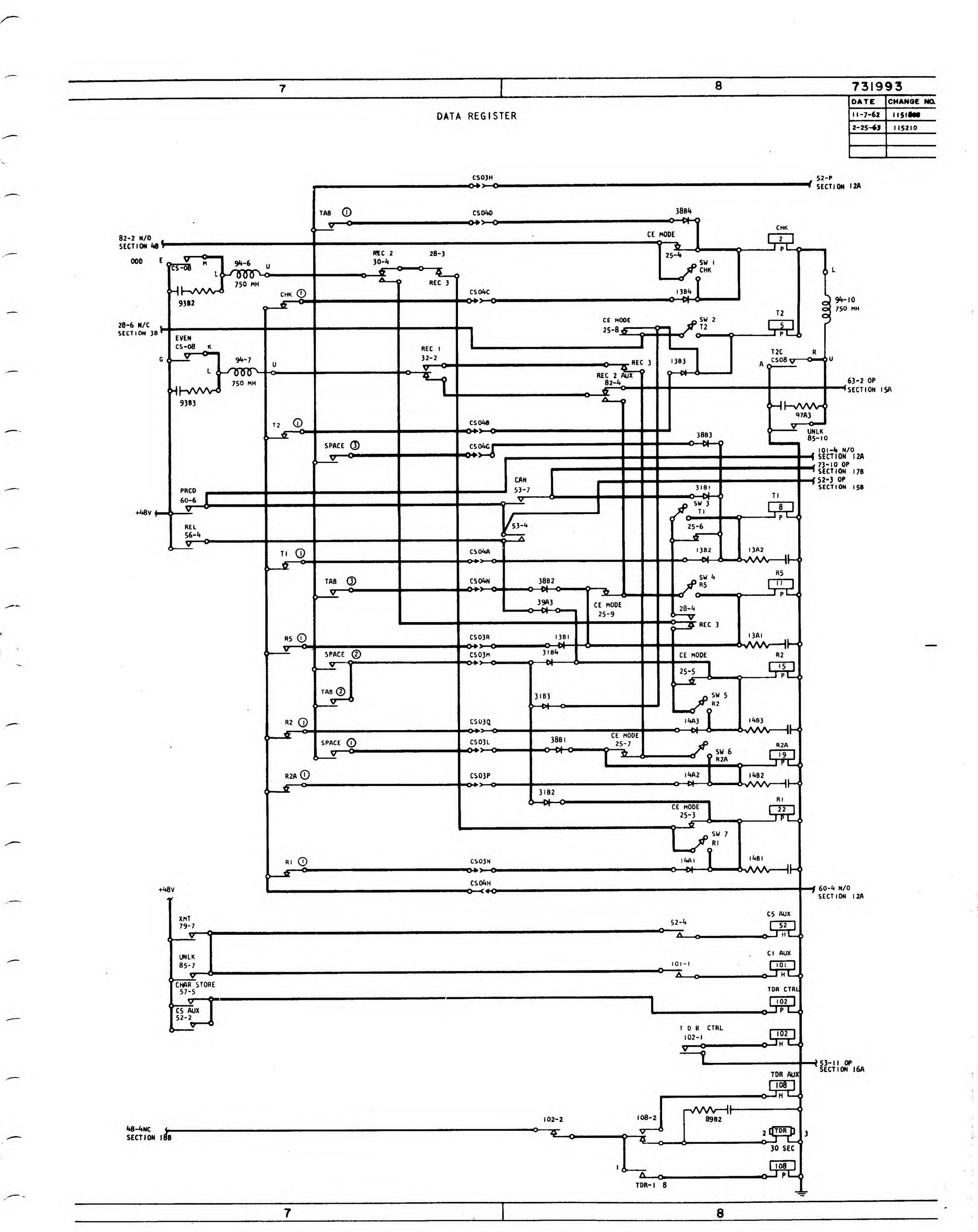
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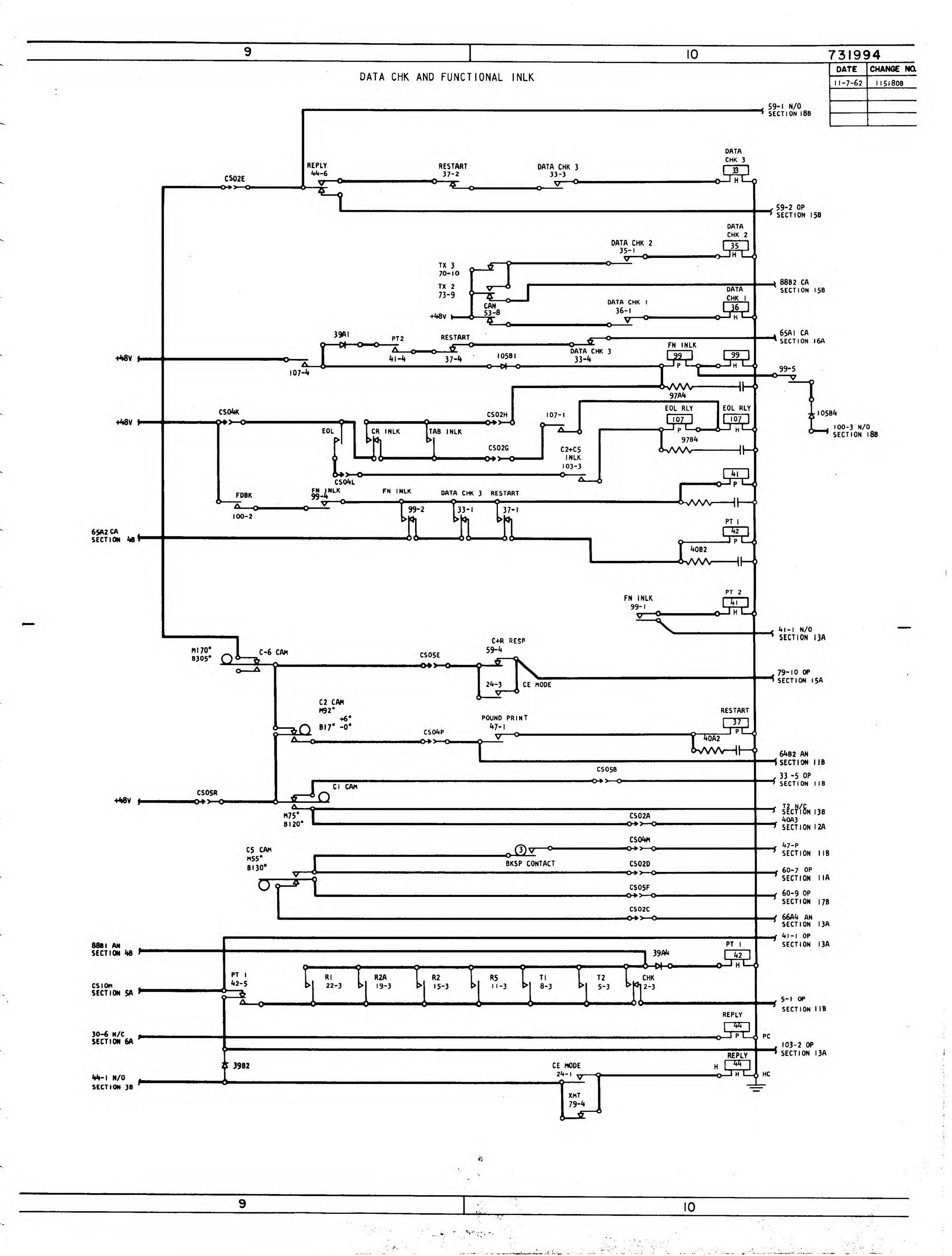
| NAME | WIR | ING DIAGI | RAM-1014 | REMO | DTE |
|--------|-------------|-----------|----------|------|---------|
| | NQUIR | Y UNIT | | | |
| DESIGN | AJR | 11-5-62 | TYPE | 10 |) 4 |
| DETAIL | AJR | 11-5-62 | SCALE | N(|) NE |
| CHECK | Q.P.B. | 11-15-62 | DRAW | VE | 11-8-62 |
| APPRO | | 11-15-62 | CHECK | | |

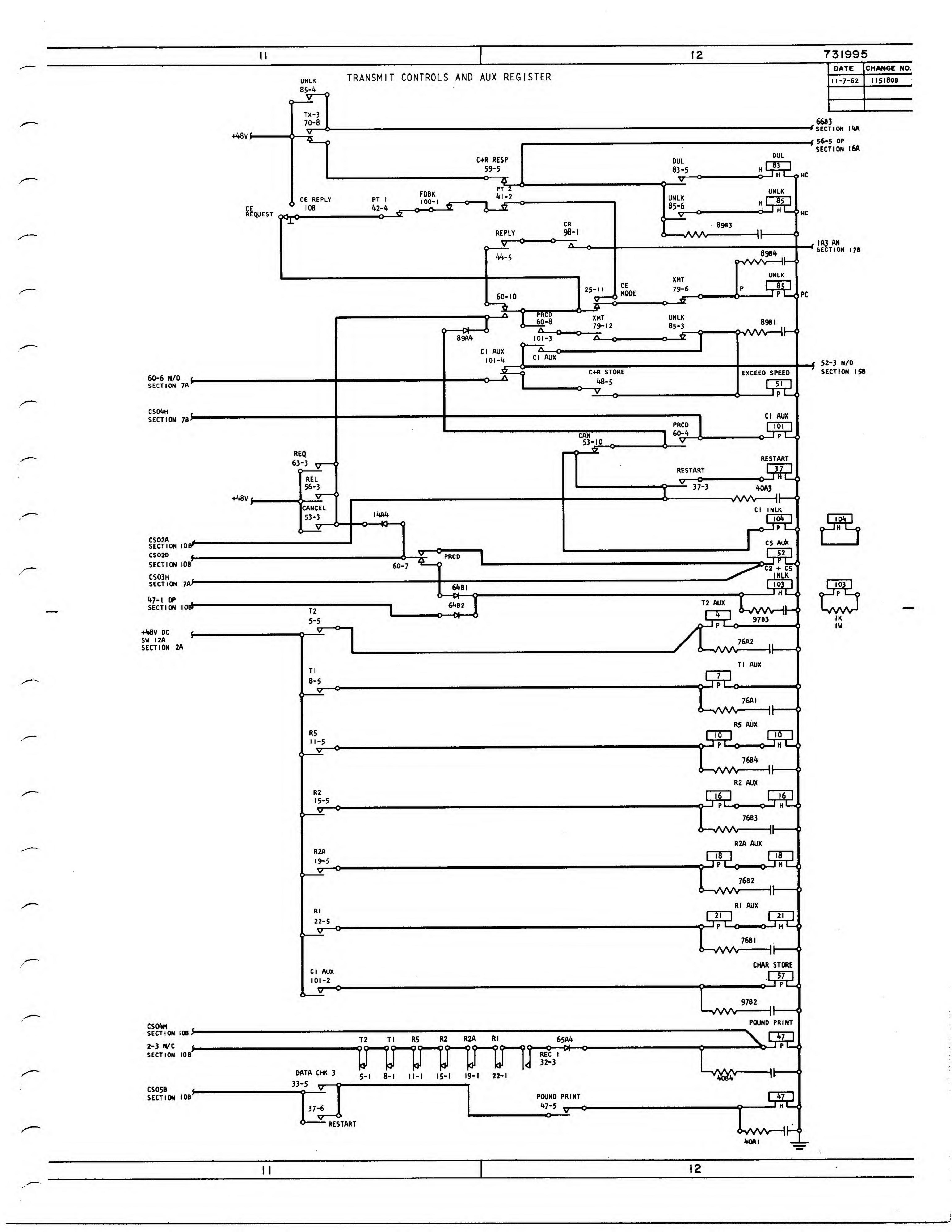


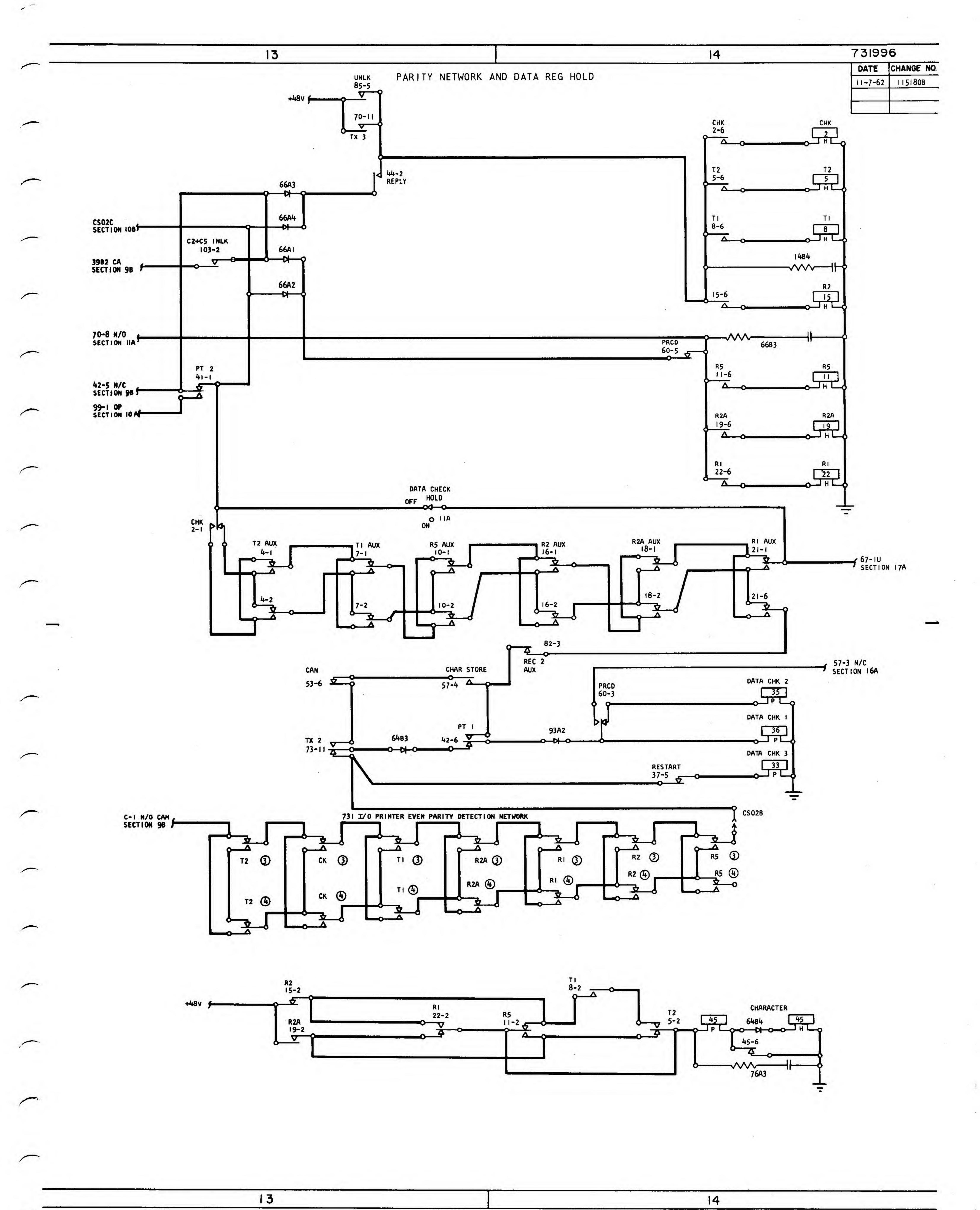


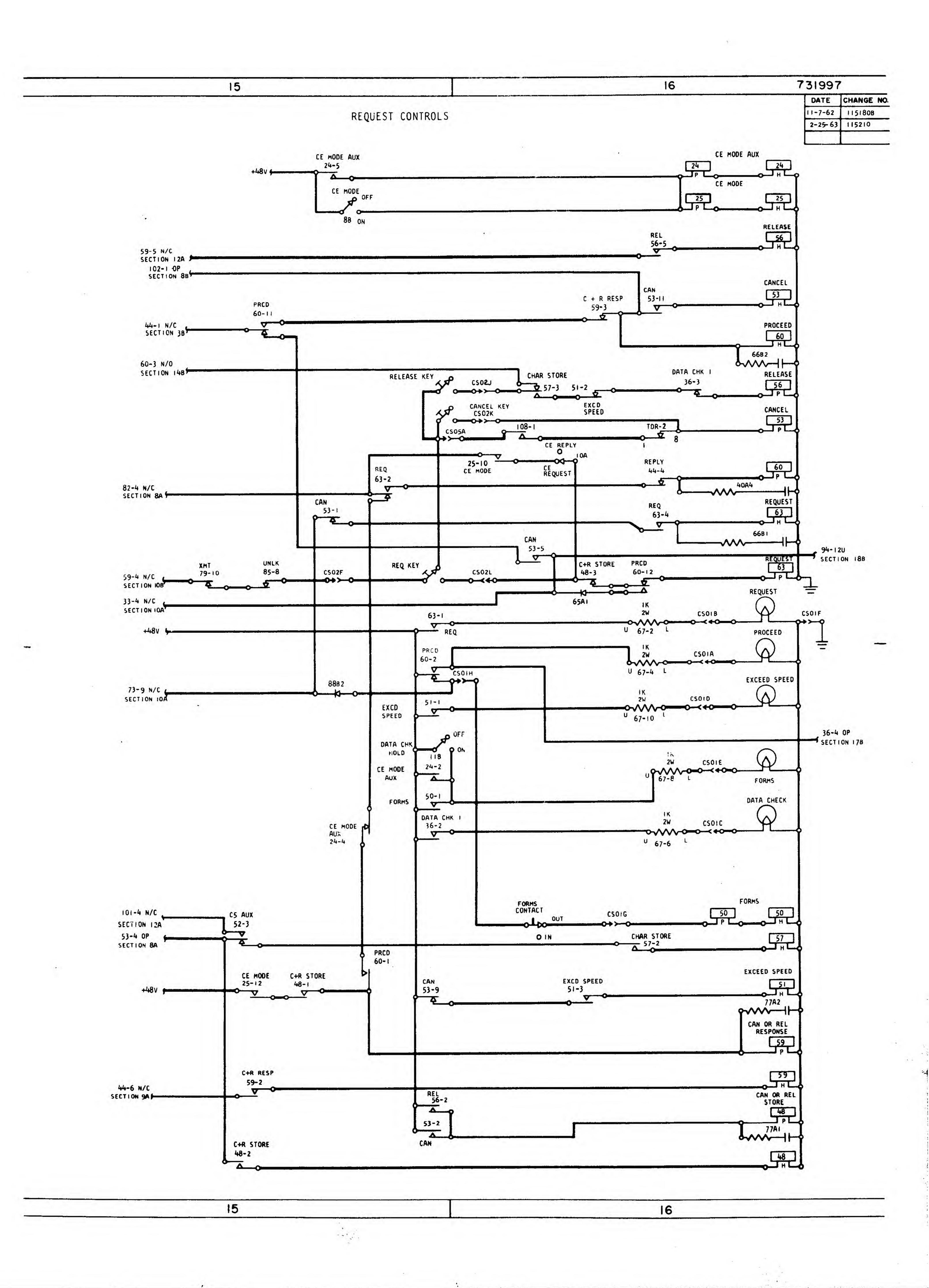




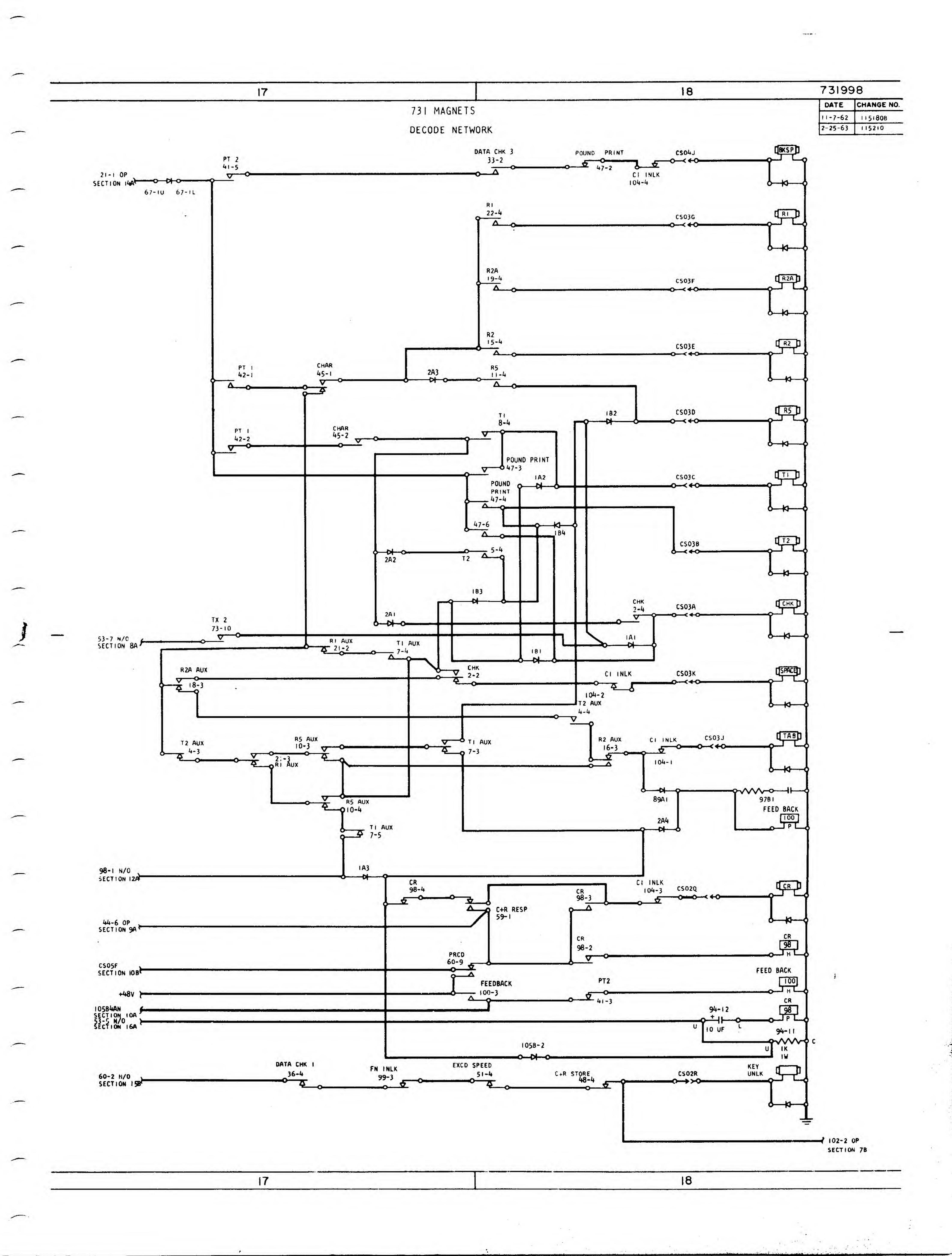


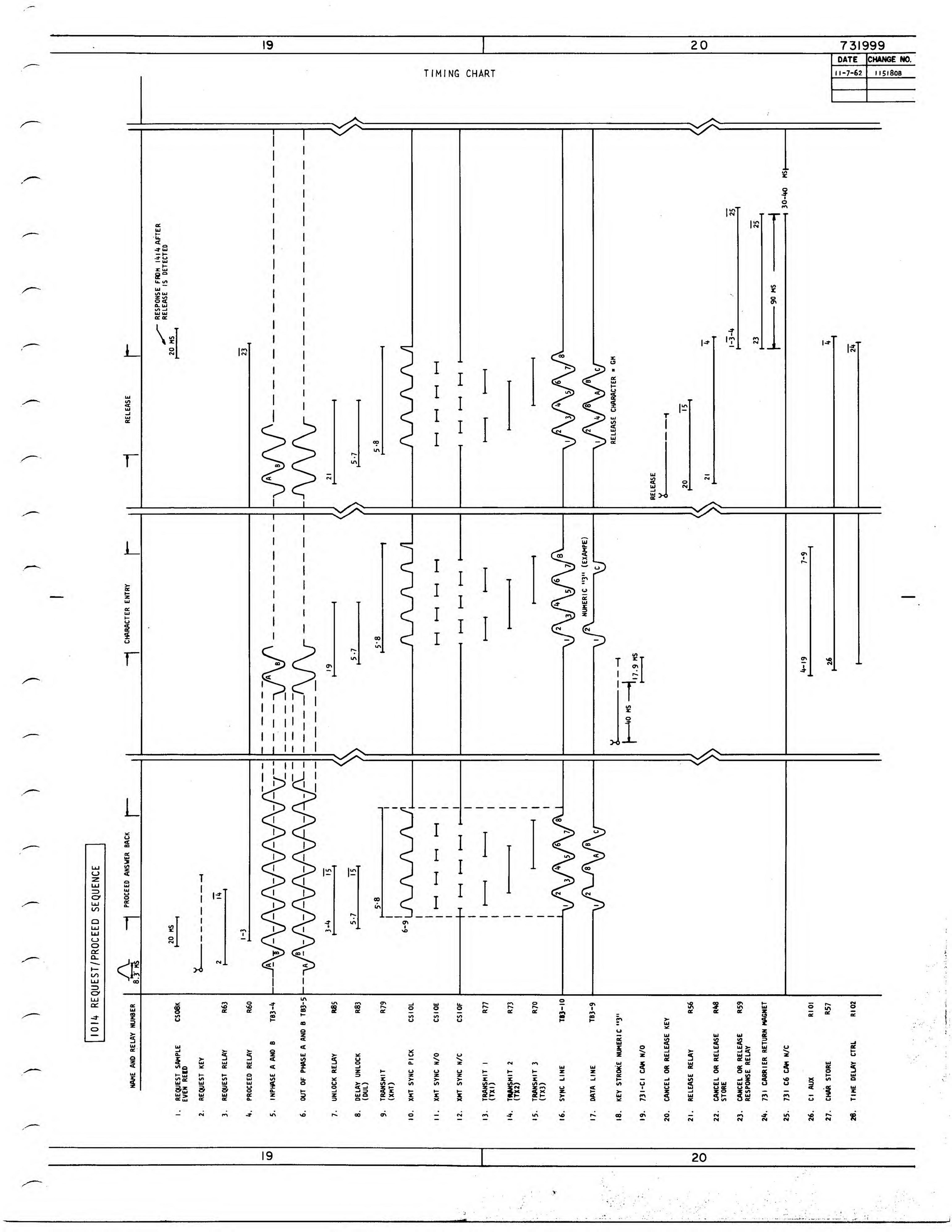


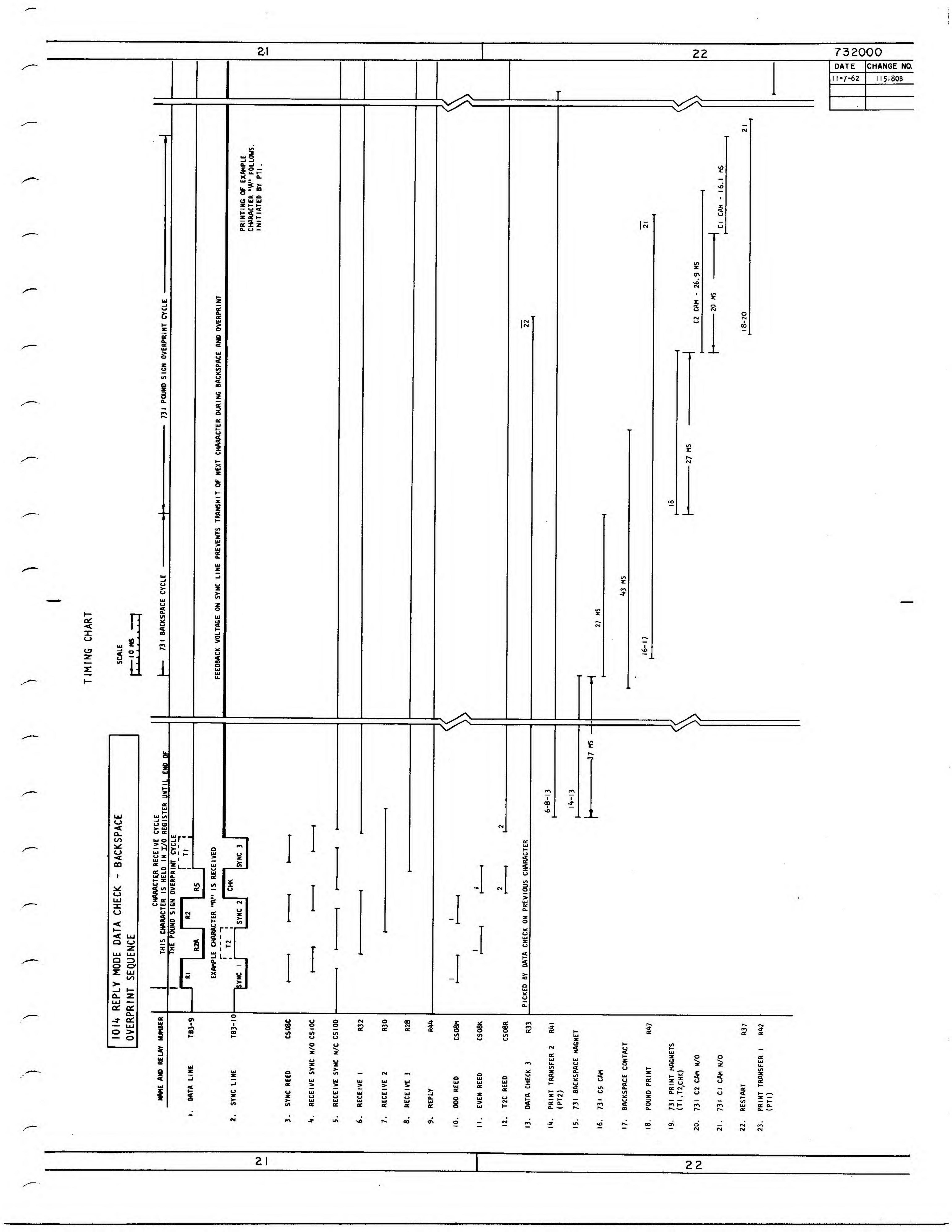


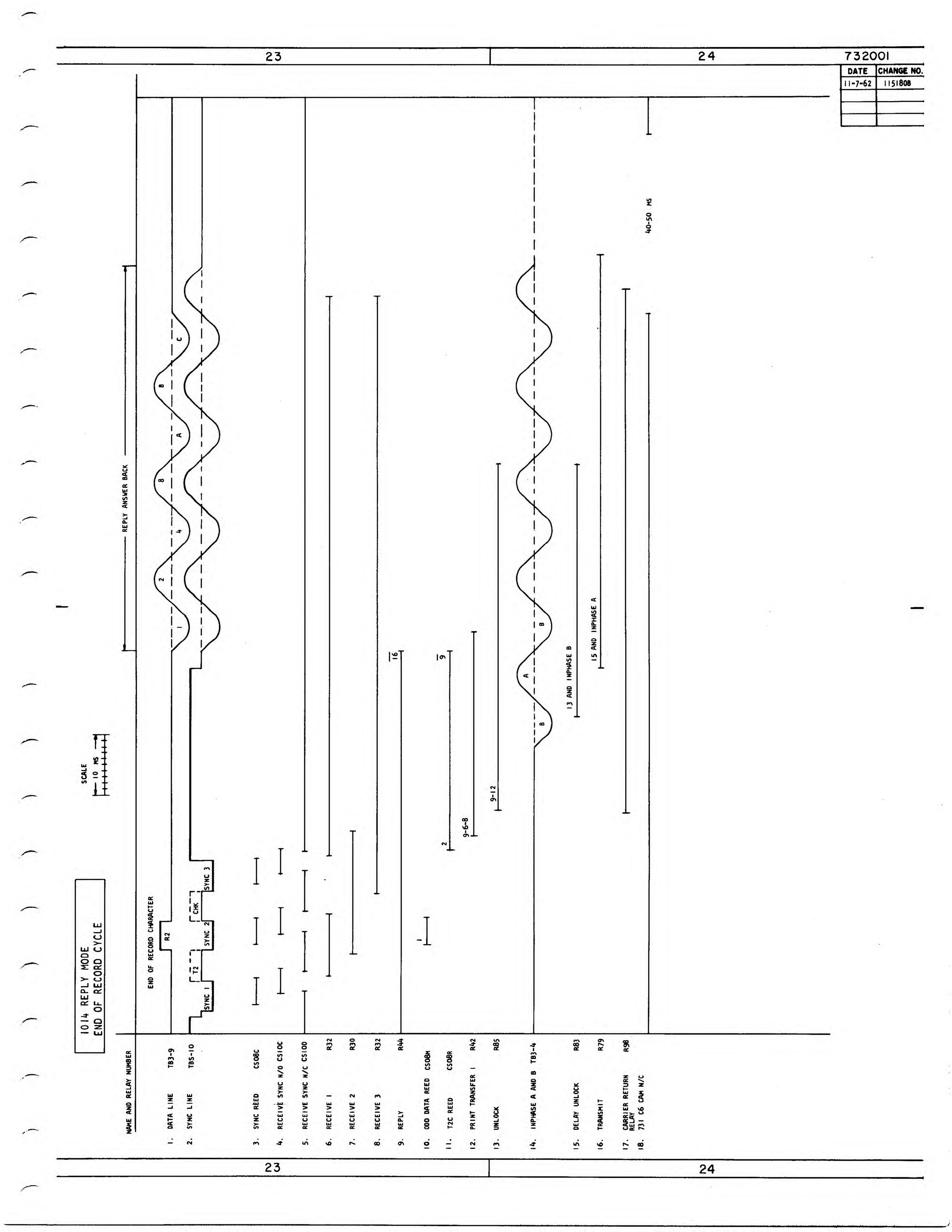


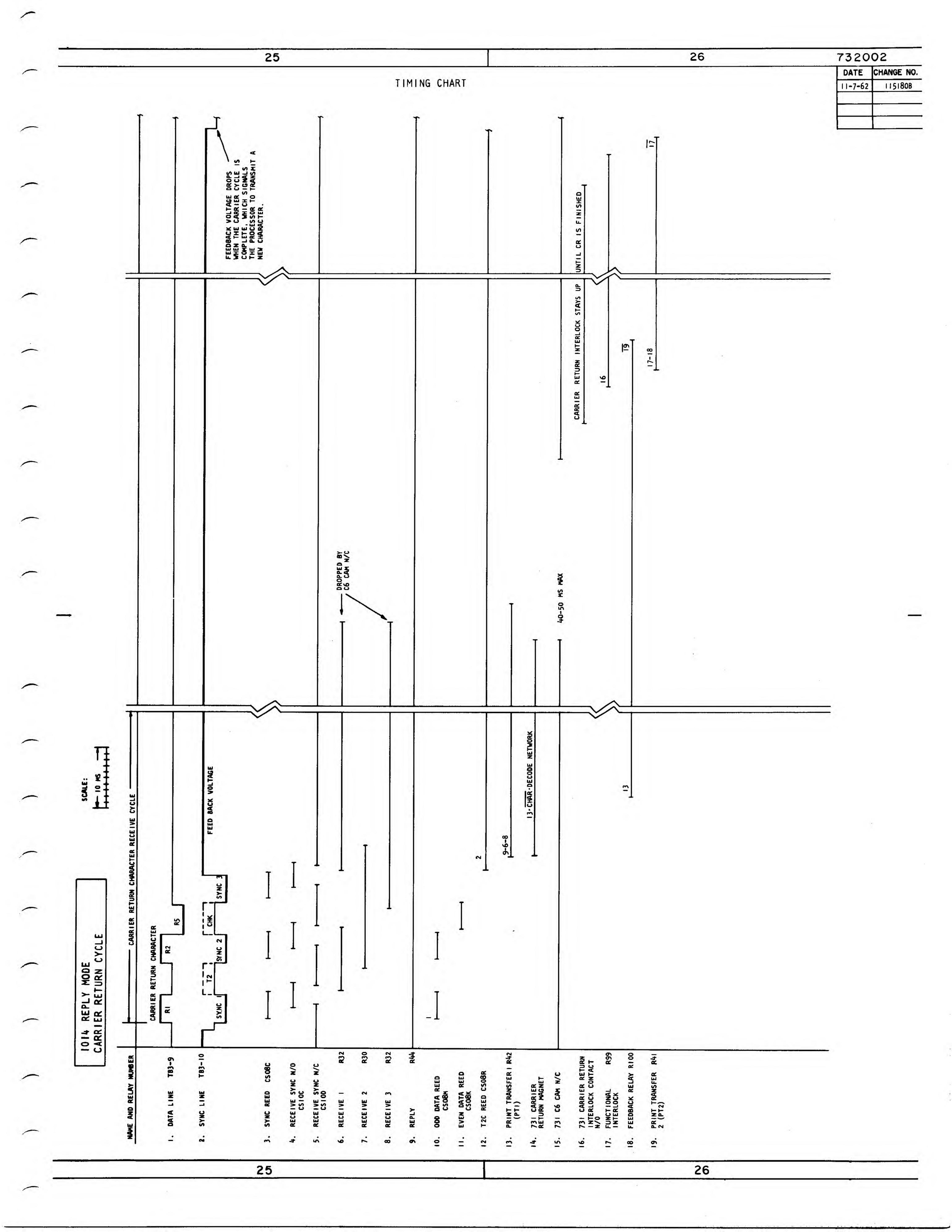
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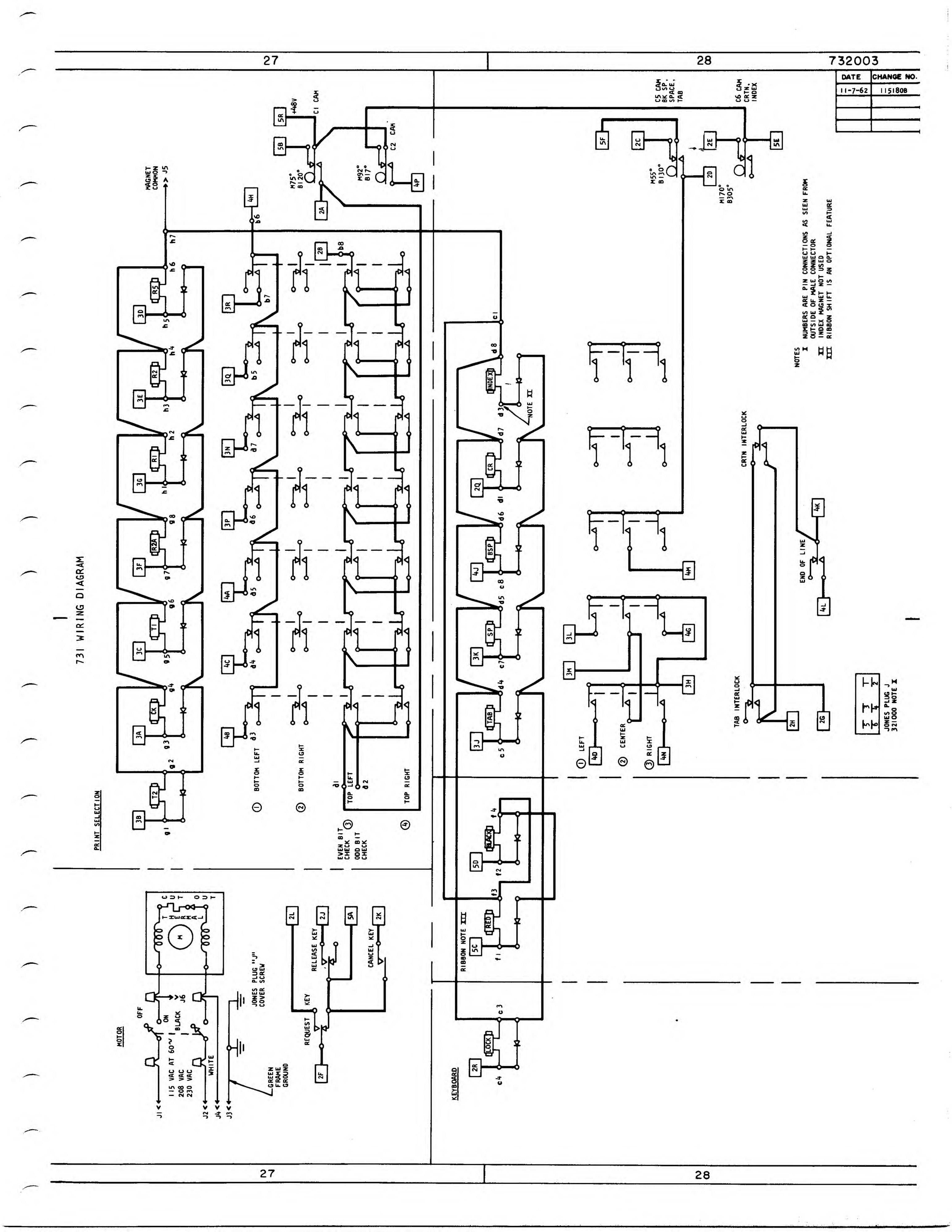






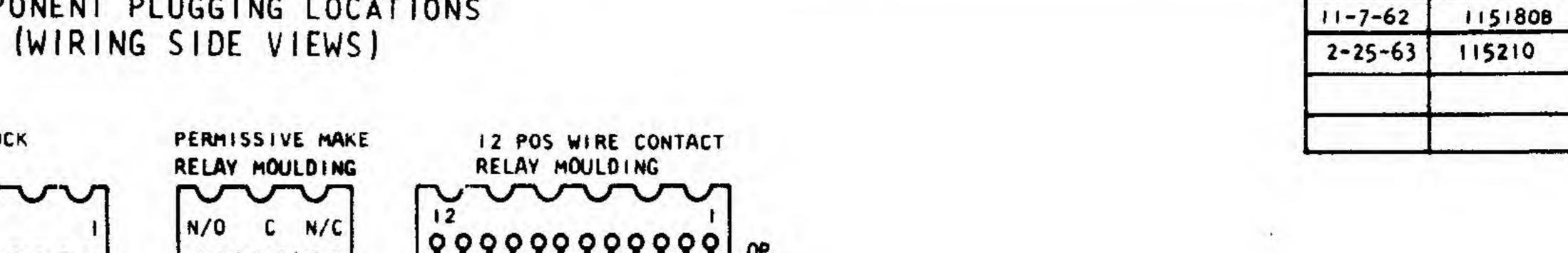


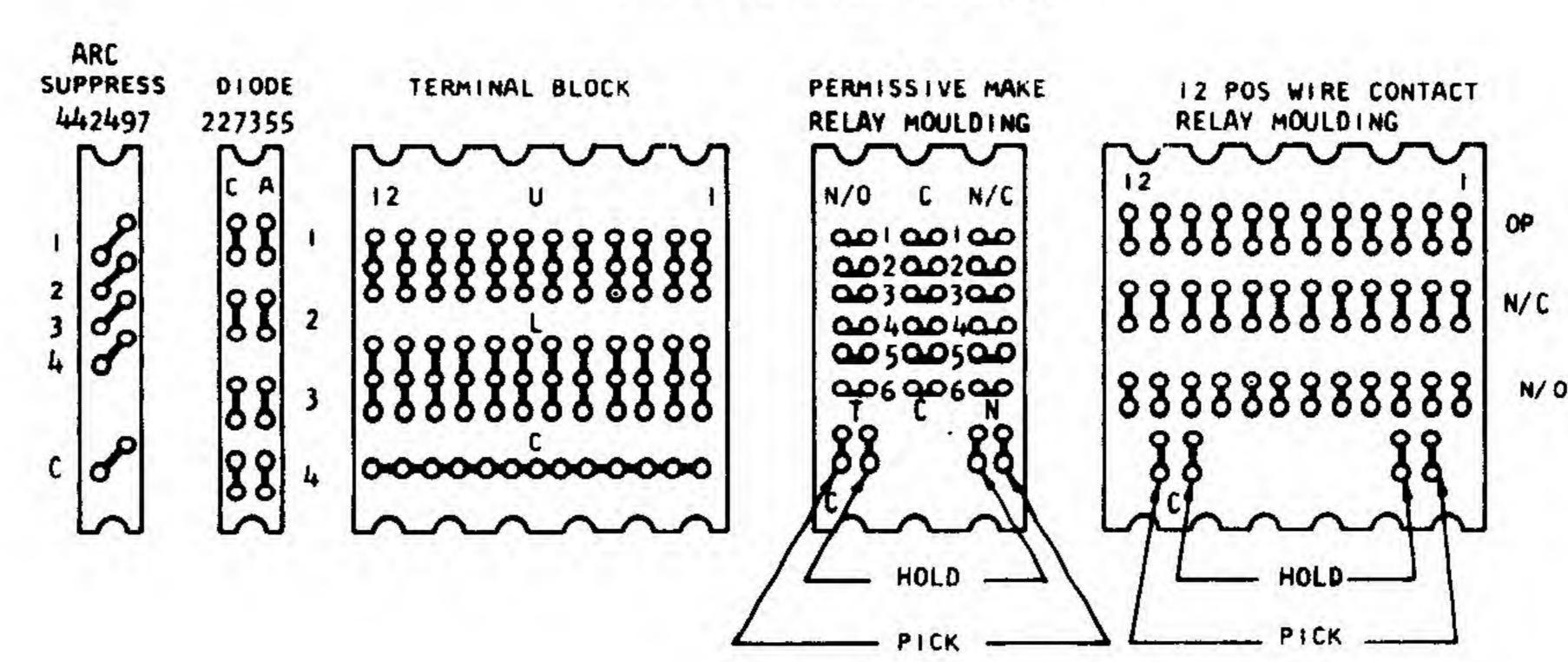


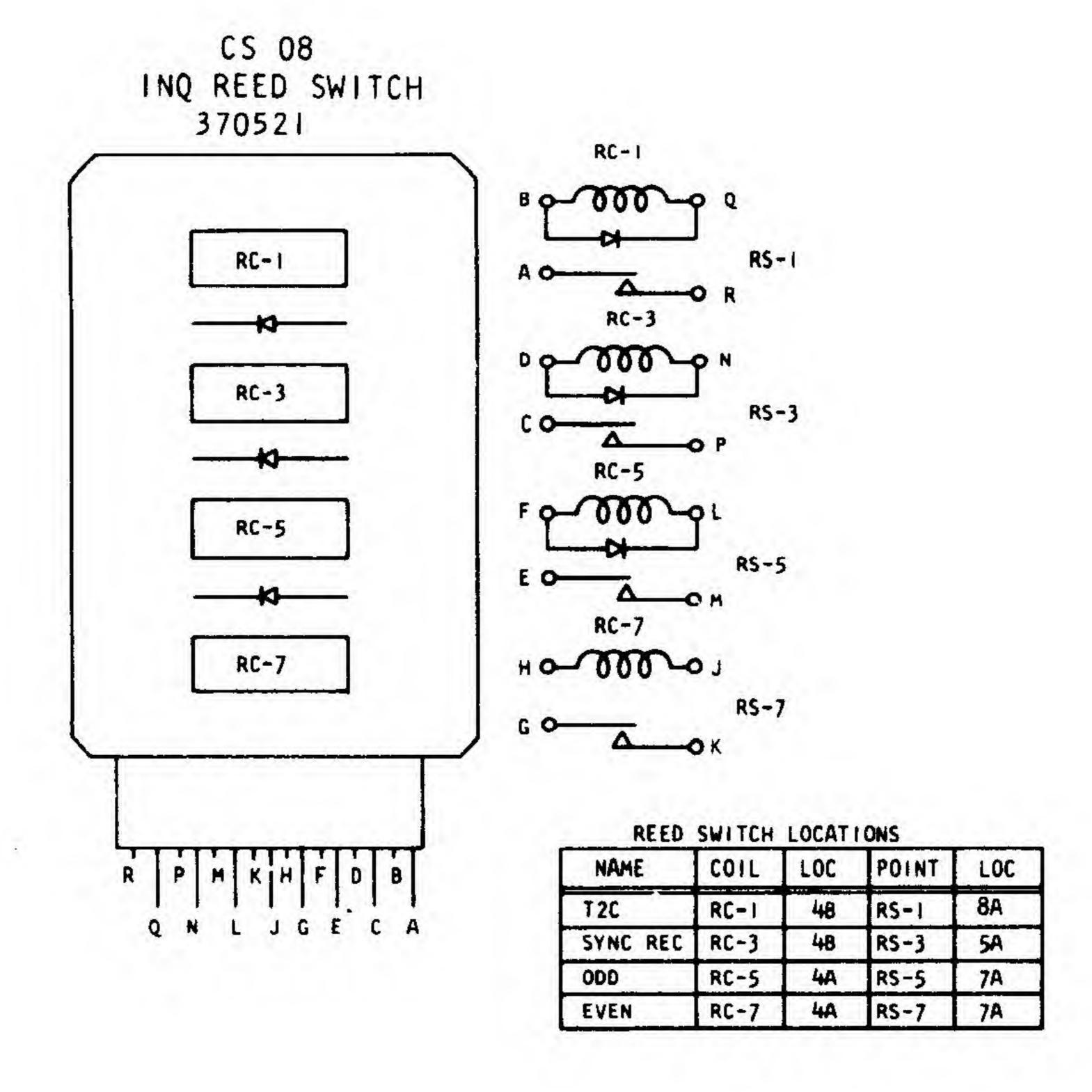


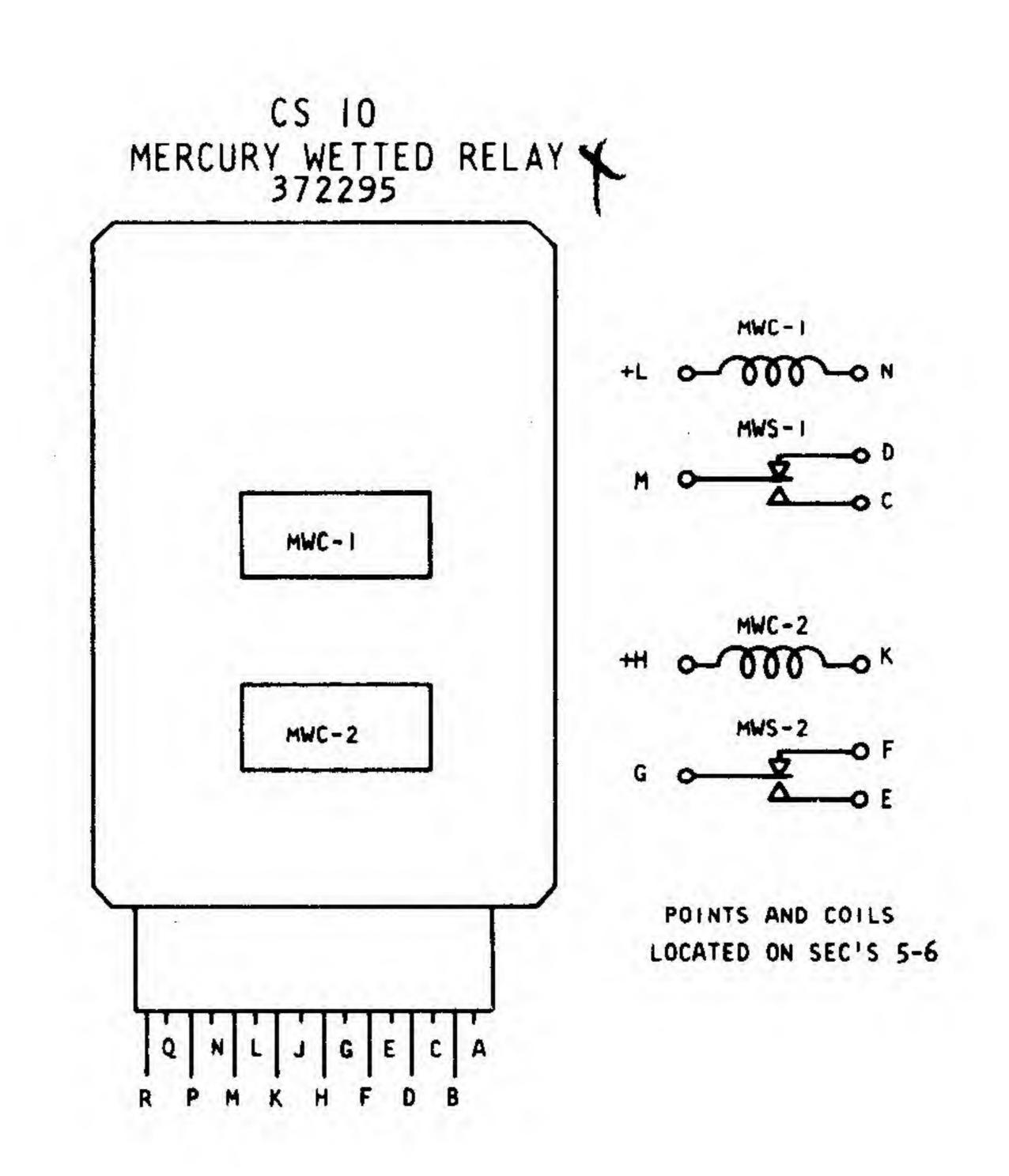
DATE CHANGE NO.

COMPONENT PLUGGING LOCATIONS

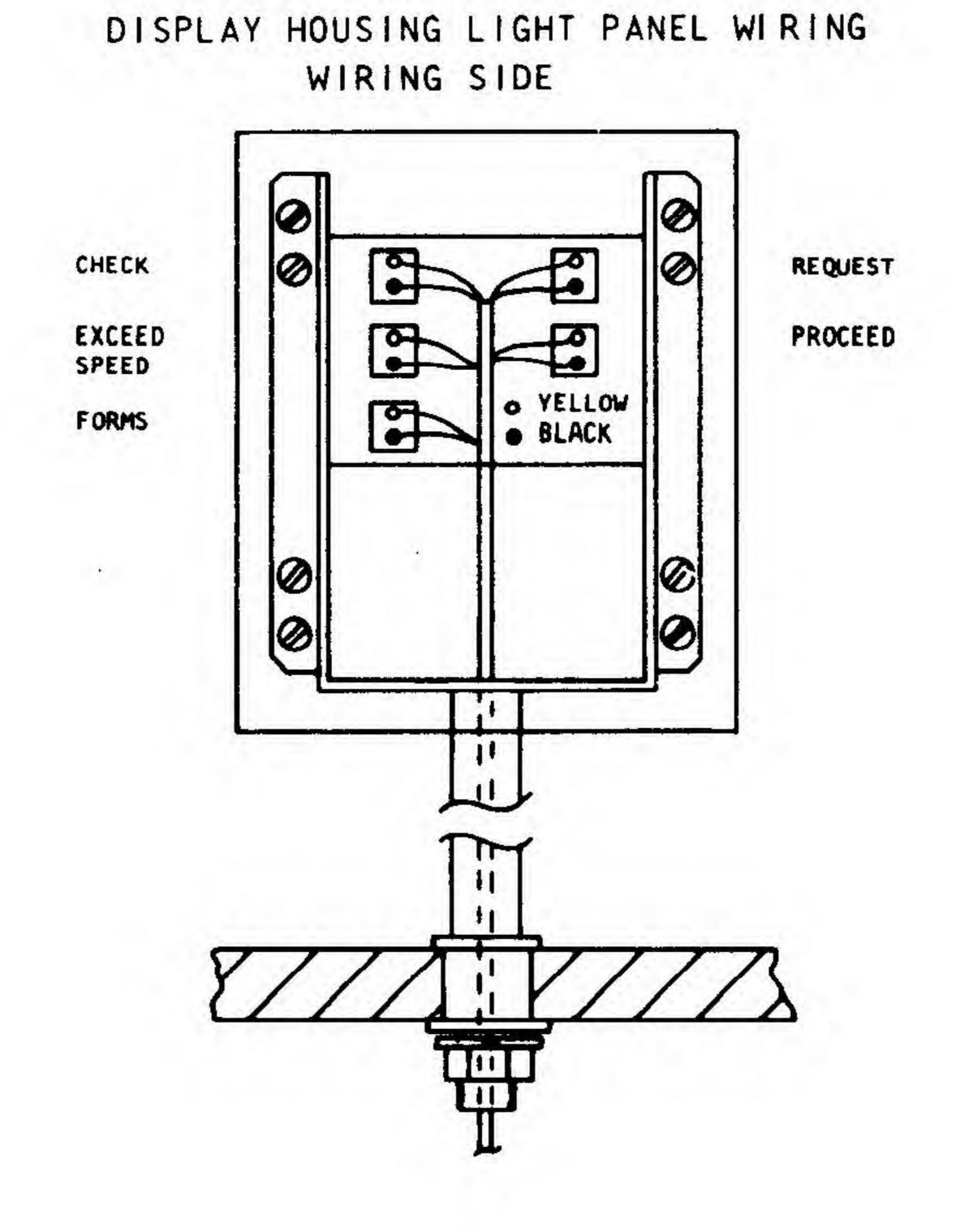


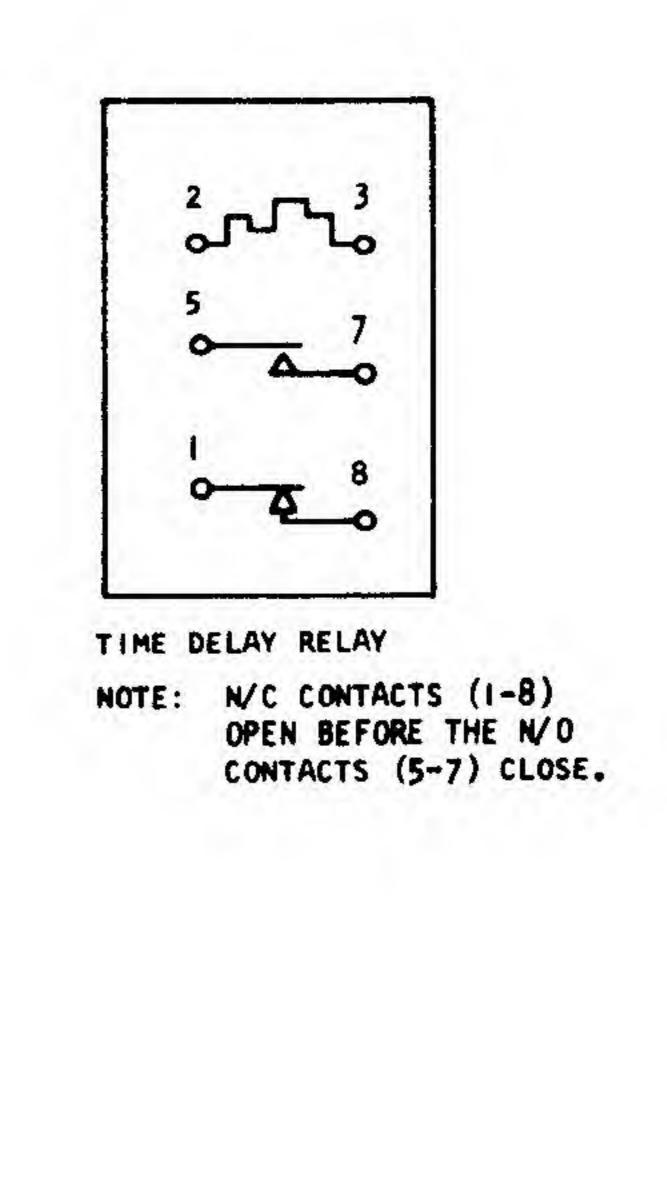












SHEET I OF 2 SHEETS

32

732005

DATE CHANGE NO.

11-7-62 1151808

2-25-63 115210

RELAY POINT LOCATION CHART

| RELAY | | COILS | | | | | | CONTACT | POINT | S | | | 11 | | | NAME | SIZE | TYPE |
|------------|------------|-----------------------|-------------------------------------|-----------|-----------|-------------|-----------|----------------|-----------|-----|-----------|--------------|-----------|-------|-----|---------------------------------------|----------|-------------|
| NO | PU I | PU 2 | н | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | CODE |
| IA | | | | 18B | 18A | 178 | 58 | | | | | - 9 | | | | SEL DIODE | 2 | D |
| 1B | | | | 188 | 18A | 17A | 18A | | | | | | | | | SEL DIODE | 2 | D |
| 2 | 8A | | 14A | 13A | 17B | 108 | 18A | 44 | 14A | J | | | | | | CHECK | 6 | A |
| 2A | | | | 17A | 17A | 17A | 18B | | | | | | | | | SEL DIODE | 2 | D |
| 4 | 128 | | | 13A | 13A | 178 | 188 | 4A | | | | | | | | T2 AUXILIARY | 6 | |
| 5 | 8A | | 14A | 118 | 14B | 108 | 18A | 118 | 14A | | | | | | | TI ANVILLANDY | 6 | E |
| 7 | 128 | | 1233 | 13A | 13A | 178 | 17B | 17B | 4A | | | | | | | TI AUXILIARY | 6 | _ |
| 8 | 8A | | 14A | | 148 | 108 | 18A | IIB | 14A | | | | | | | | 6 | F |
| 10 | 128 | | | 13A | 13A | 17B | 17B | 3A | 11.0 | | | | | | | R5 AUXILIARY | 6 | Δ |
| 11 | 8A | | 14A | 118 | 148 | 108 | 18A | 118 | 14A | | | | | | | R5 | 2 | F |
| 13A | | | | 8A | A8 | 0.5 | 0.0 | | | | | | | | | ARC SUPPRESS SEL DIODE | 2 | D |
| 13B | | | | 8A | 8A | 8A | 8A | | | | | | | | | | 2 | 0 |
| 14A | 0.00 | | | 88 | 88 | 8B | 11A | | | | | | | 1 | | SEL DIODE | 2 | E |
| 148 | 100 | | | 88 | 8B | 86 | 14A | | 16.0 | | | | | | | ARC SUPPRESS R2 | 6 | Δ. |
| 15 | 88 | | 14A | 118 | 13B | 9B | 18A | ! I B | 14A | | 1 | | | | | R2 AUXILIARY | 6 | F |
| 16 | 128 | | 128 | 14A | 14A | 18B | 4A | 3A | 44 | | | | | | | RZA AUXILIARY | 6 | F |
| 18 | 128 | | 128 | 14A | 14A | 178 | 4A | 4A | uli o | | | | | | | R2A AUXILIANI R2A | 6 | A |
| 19 | 88 | | 14A | HB | 138 | 98 | 18A | 118 | 14A | | | | | | | RI AUXILIARY | , | E |
| 21 | 128 | | 12B | 14A | 17B | 17B | 4A 18A | 4A IIB | 14A | | | | | | | RI | 6 | Δ. |
| 22 | 88 | | 14A | 128 | 138 | 38 | | | | | -27.5 | | | | | CE MODE AUXILIARY | , | - |
| 24 | 16A | | 16A | IOB | 158 | IOB | 158 | 15A | 3B | | | | | 0.000 | | | 12 | - |
| 25 | 16A | TE! | 16A | 3A | 3A | 88 | 8A | 88 | 8A | 88 | 8A | 8A | 16A | 12A | 15B | CE MODE | 12 | - |
| | | | | | | | | | | | | | | | | | | 27.70% |
| | | | 100 | | - | | 0.0 | 0.5 | 20 | | 5.5 | | | | | DECEMBE 5 | | |
| 28 | 6A | | 6B | 6A | 6A | 7A | 8A | 8A | 38 | | | | | | | RECEIVE 3 | 6 | G |
| 30 | 6A | | 6A | 6A | 6A | 6A | 7A | 5A | 6A | | | | | | | RECEIVE 2 | 2 | - |
| 31B | | | Act you to | 8A | 88 | 8B | 88 | | , g w | | | | | | | SEL DIODE | 6 | - 0 |
| 32 | 6A | | 6A | 6A | 7A | 12B | 6A | 3B | 38 | | | | | | | RECEIVE 1 | • | - |
| | | | | | 100 | 11.22 | 1.55 | | | | | | | | | DOTO CHECK 2 | | - |
| 33 | 148 | | | 9A | 18A | 10A | 10A | 118 | | | | | | | | DATA CHECK 3 | 6 | - |
| 35 | 148 | - | | IOA | | | 4A | | | | | | | | | DATA CHECK 2 | <i>h</i> | , p |
| 36 | 148 | | IOA | IOA | 158 | 16A | | | | | | | | | | DATA CHECK I | 4 | - 5 |
| 37 | 108 | | 12A | 10A | | 12A | 9A | 148 | 118 | | | | | | | RESTART | 7 | , |
| 388 | | | | 8B | 8A | 8A | 8A | | | | | | | | | SEL DIODE | 2 | - |
| 39A | | | | 9A | 3B | 8A | 10B | | | | | | | | | SEL DIODE | 2 | |
| 398 | | | | 4B | 98 | 3A | 3A | | 1 | | | | | | | SEL DIODE | 2 | |
| 40A | | | | 128 | 108 | 12A | 16A | | | | | | | | | ARC SUPPRESS | 2 | |
| 40B | | | | AOI | AOI | 1 - 52 - 51 | 128 | | | | | | | | | ARC SUPPRESS | 2 | |
| 41 | 10A | ļ | IOA | 13A | 12A | 188 | 9A | 17A | 38 | | | | | | | PRINT TRANSFER 2 | 6 | |
| 42 | 10A | | 108 | 17A | 17A | 3B | 11A | 9B | C | | | | | | | PRINT TRANSFER I | 6 | |
| 44 | 108 | | 108 | 38 | 13A | 3B | 16A | 12A | 9A | | | | | | | REPLY | 6 | A |
| 45 | 148 | | 148 | 17A | 17A | 4A | 3A | 3A | 14B | | | 2.2 | | | | CHARACTER | 6 | - |
| 47 | 128 | | 128 | 108 | 18A | 18A | 18A | 12B | 18A | | | | | | | POUND PRINT | 6 | |
| 48 | 168 | | 16B | 15B | 15B | 16A | 188 | 12A | | | | | | | | CANCEL OR RELEASE STORE | . 6 | , |
| 50 | 168 | | 168 | 15B | 3A | | | | | | | | | | | FORMS | 4 | - |
| 51 | 12A | - | | 15B | 16A | 168 | 18B | | | | | | | | | EXCEED SPEED | 4 | В |
| 52 | 12A | | 88 | | 78 | 15B | 88 | | | | 12. Y. S. | | | 165 | | C5-AUXILIARY | 12 | 0 |
| 53 | 16A | | 16A | 15A | | HA | 8A | 16A | 13B | 8A | 10A | 158 | 12A | 16A | | CANCEL | 6 | - |
| 56 | 16A | | 16A | - | _ | IIA | 7A | 16A | | | | | - | | | RELEASE | - | - |
| 57 | 128 | | 16B | | 16B | 16A | 138 | 78 | | | | | | | | CHARACTER STORE | 6 | - |
| 59 | 168 | | 168 | | + | 16A | IOB | 12A | 70 | 110 | 120 | 170 | 12A | 15A | 16A | CANCEL OR RELEASE RESPONSE PROCEED | 12 | - |
| 60 | 16A | - | 16A | 158 | 158 | 14B | 12A | 14A | 7A | IIA | 12A | 17B | 120 | 13/ | 104 | REQUEST | 12 | |
| 63 | 16A | | 16A | 15A | 15A | HA | 16A | | | | | | | | | | 2 | 0 |
| 64B | | | - | IIA | IIA | 13B | | | | | | | | | | SEL DIODE | 2 | 0 |
| 65A | | | | 16A | 48 | 48 | 128 | | | | | | | | | SEL DIODE | 2 | |
| 65B | - | - | | 3A | 3A | 3B | 38 | | | | | | | | | SEL DIODE | 2 | - |
| 66A | | | | 13A | 13A | 13A | 13A | | | | | | | | | SEL DIODE | 2 | |
| 66B | + | | | 16A | 16A | 14A | 160 | | 160 | | 168 | | 168 | | | ARC SUPPRESS TERMINAL BLOCK I | 12 | <u> </u> |
| 70 | 6B | | 6B | 17A 3A | 16A 3A | 20 | 16B 3A | 20 | 16B 6B | 60 | 11A | 6B | 10A | 13A | 5B | | 12 | |
| ,, | 08 | | 08 | 3A | JA. | 3A | 3M | 3B | OB | 6B | 11H | 98 | 104 | 138 | 20 | | | |
| 22 | 15 | | 1- | 1 22 | 7.6 | | 35 | 25 | 10 | (n | 68 | 100 | 17A | 138 | 6B | TDANCHIT 2 | 12 | |
| 73 | 68 | | 6B | 11 | 3A | 3A 14B | 3B 68 | 38 | 68 | 6B | 08 | IOA | 1/4 | ,,0 | 08 | TRANSMIT 2 ARC SUPPRESS | 2 | |
| 76A 76B | | | | 128 | 12B | 14B | 128 | | | | | | | | | ARC SUPPRESS | 2 | |
| 768 77 | 6B | - | 6B | # | 3A | 3B | 5B | | 5B | | | | | | | TRANSMIT I | 6 | |
| // 77A | 1 08 | | 08 | 168 | 16B | 6A | 6B | | 70 | | | | | | | ARC SUPPRESS | 2 | |
| | 1.0 | | 60 | H | 1 | - OM | | 3A | 120 | 7B | 68 | 6B | 15A | 3B | 12A | TRANSMIT | 12 | |
| 79 82 | 6A | | 6B | 3A 3B | 4B | 148 | 10B |)A | 12A | /8 | 08 | 00 | 170 | | 120 | RECEIVE 2 AUXILIARY | 6 | |
| 82 | | | 125 | 70 | | 1 70 | OM | 120 | | | Nº N. A. | | | | | DELAY UNLOCK | 6 | |
| 83 85 | 120 | | 12A | 60 | 3B | 120 | 110 | 12A 13A | 120 | 7B | 150 | /- | Q# | 30 | 3A | | 12 | |
| 85 88 | 12A | | 12A | 6B | 3B | 12A | IIA | IJA | 12A | 10 | 15A | 6B | 8A | 3B | J/1 | V., L. V. | 1.6 | |
| | | 1 | | 1 - | | | | | | | | | | | | CEL DIODE | , | |
| 888 | | | | 188 | 15B | 6B | 58 | | | | | | | | | SEL DIODE | 2 | |
| 89A | + | - | - | 18B | 38 88 | 3B 12A | 11A | | | | | | | | | SEL DIODE ARC SUPPRESS | 2 | |
| 89B | | | | 12A | 08 | 124 | 12A 48 | | li p | | 20 | | 3B | 3A | 4B | | 12 | |
| 90 | | | | | 11.5 | | - | | 4B | | 3A | | 70 | Jr. | 70 | | 12 | |
| 93A | - | | | 5B | 148 | 5A | 5A | | | | 1000 | | 4.5 | | | SEL DIODE ARC SUPPRESS | 2 | |
| 93B | - | | | 60 | 7A | 7A | 12 | 12.00 | | | 10 | | 0.5 | 100 | 100 | ARC SUPPRESS | 12 | - |
| 94 | | O 44 N | E COM | 6A | 4A | 6A | 6A | 5A | 7A | 7A | 6A | 5A | A8 | 188 | 18B | TERM I NAL | 12 | |
| 97A | - | | | 6A | 5A | 8A | IOA | | | | | | | | | ARC SUPPRESS | 2 | |
| 97B | | | | 18B | | 12A | 10A | | | | | - | | | | ARC SUPPRESS CARRIER RETURN | 1 | |
| 98 | 188 | | - | 12A | 188 | 188 | 178 | 100 | | | | | | | | · · · · · · · · · · · · · · · · · · · | 4 | |
| 99 | 10A 188 | 1 | A CONTRACTOR | IIA | 9A 9A | 178 | 9A 3B | 10A | | | | | | | | FUNCTION INTERLOCK FEED BACK | 4 | |
| 01 | 12A | | 8B | U | 118 | 12A | 12A | | | | | | | | | CI AUXILIARY | 4 | |
| | 88 | | and the second second second second | 88 | | | | | | | | | | | | TIME DELAY RELAY CONTROL | 4 | |
| 02 | | and the second second | - | - | - | | | بحب سجوي بوردي | | | | و بسوم و برو | نست بسموس | | | | | 1 |

| | ALIERT A AP | |
|-----|------------------------|--------|
| | SHEET 2 OF 2 SHEETS | TTOOOF |
| 4.2 | 2 CHEETE | 732005 |
| 34 | 2 3710013 | 102000 |

| 0.00 | DATE | CHANGE NO |
|------|---------|-----------|
| Ī | 11-7-62 | 1151808 |
| | 2-25-63 | 115210 |

RELAY POINT LOCATION CHART

| RELAY | | COILS | | | | | | CONT | ACT PO | INTS | | | | | | NAME | | TYPE |
|-------|------|-------|-----|------|-----|--------------|-----|------|--------|------|---|---|----|----|----|-------------------|------|------|
| NO. | PU I | PU 2 | Н | (III | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | SIZE | |
| 103 | 12A | | 12A | | 13A | 10A | | | | | | | | | | C2 + C5 INTERLOCK | 4 | 8 |
| 104 | 12A | | 12A | 188 | 188 | 1 8 B | 18A | | | | | | | | | CI INTERLOCK | 4 | 8 |
| 105B | | | | IOA | (8B | 3A | 10A | | | | | | | | | SEL DIODE | 2 | D |
| 06 | 48 | | 48 | | 3A | 3A | | | | | | | | | | POWER OFF RESET | 4 | В |
| 07 | IOA | | IOA | IOA | | | 10A | | | | | | | | | END OF LINE | 4 | 8 |
| 108 | 88 | | 88 | 16A | 88 | | | | | | | | | | | TDR AUX | 4 | В |
| - | | | | | | | | | | | | | | | | | | |
| | | | | | | | 145 | | | | | | | | | | | |

S M S CARD SOCKET LOCATIONS

| CS | LTR | LOC |
|----|-----|-----|
| 1 | Α | 16B |
| 1 | В | 16A |
| 1 | С | 168 |
| 1 | D | 168 |
| 1 | E | 16B |
| 1 | F | 16A |
| 1_ | G | 16B |
| 1 | # | 16B |
| 1 | J | |
| 1 | K | |
| 1 | | |
| 1 | М | |
| ı | N | |
| 1 | P | |
| 1 | Q | |
| 1 | R | |

| CS | LTR | LOC |
|----|-----|-----|
| 3 | Α | 18A |
| 3 | В | 18A |
| 3 | C | 18A |
| 3 | D | 18A |
| 3 | Ε | 18A |
| 3 | F | 18A |
| 3 | G | 18A |
| 3 | Н | 7A |
| 3 | J | 188 |
| 3 | K | 188 |
| 3 | L | 78 |
| 3 | М | 78 |
| 3 | N | 78 |
| 3 | P | 78 |
| 3 | Q | 78 |
| 3 | R | 78 |
| h | Δ. | 7/ |

| 3 | R | 7A |
|---|---|------------|
| | | |
| 4 | Α | 7A |
| 4 | В | 7A |
| 4 | C | 7A |
| 4 | D | 7 P |
| | E | |
| | F | |
| 4 | G | 78 |
| 4 | н | A |
| 4 | J | 18A |
| 4 | K | 94 |
| 4 | | 94 |
| 4 | н | 108 |
| 4 | N | 7.5 |
| 4 | P | 98 |
| | Q | |
| | R | |

| CS | LTR | LOC |
|----|-----|----------|
| | Α | |
| | В | |
| 10 | C | 5A |
| 10 | D | 5A |
| 10 | E | 5B |
| 10 | F | 58 |
| 10 | G | 58 |
| 10 | Н | 68 |
| | J | |
| 10 | K | 6B |
| 10 | L | 6A |
| 10 | М | 5A |
| 10 | N | 5A 6A |
| | Р | |
| | | |
| | | |

731 I-O MAGNET - CONTACT LOCATIONS

| | | | CONTA | CTS | |
|-----------------|--------|-----|-------|-----|-----|
| NAME | MAGNET | | 2 | 3 | 4 |
| ON/ OFF | | IA | IA | Lie | |
| RI | 18A | 7B | | 14B | 148 |
| R2A | 18A | 78 | | 14B | 148 |
| R2 | 18A | 7B | | 13B | 138 |
| R5 | 18A | 7B | | 148 | 148 |
| TI | 18A | 7A | | 13B | 138 |
| T2 | 18A | 7A | | 138 | 138 |
| CHECK | 18A | 7A | | 13B | 138 |
| ТАВ | 18B | 7A | 7B | 7A | |
| SPACE | 18B | 7B | 78 | 7A | |
| BACKSPACE | 18A | | | IOB | |
| C6 CAM | | 9B | | | |
| C5 CAM | | 9В | | | |
| C1 CAM | | 9B | | | |
| C2 CAM | | 98 | | | |
| REQUEST KEY | | 15A | | | |
| RELEASE KEY | | 15A | | | |
| CANCEL KEY | | 15A | 3.1 | | |
| CARRIER RETURN | | 18B | | | |
| KEYBOARD UNLOCK | | 188 | | | |

SWITCHES

| NO. | NAME | PART NO. | LOCATION |
|------|-----------------|----------|----------|
| ı | CHECK | 121756 | 8A |
| 2 | T2 | 121756 | 8A |
| 3 | TI | 121756 | 8A |
| 4 | R5 | 121756 | 8A |
| 5 | R2 | 121756 | 8B |
| 6 | R2A | 121756 | 8B |
| 7 | RI | 121756 | 88 |
| 88 | C E MODE | 128455 | 15A |
| 9A | C E REPLY | 128455 | 3A |
| 9в | C E REPLY | 128455 | 3B |
| IOB | C E REPLY | 128455 | IIA |
| I OA | C E REQUEST | 1 28455 | 16A |
| HA | DATA CHECK HOLD | 1 28455 | 13A |
| IIB | DATA CHECK HOLD | 128455 | 158 |
| 12A | RESET | 368433 | 2A |
| 12B | RESET | 368433 | 2A |
| | FORMS | 1128987 | 16B |
| | | | |

DISPLAY HOUSING LIGHTS

| NAME | VOLTS | PART NUMBER | LOCATION |
|--------------|-------|-------------|-------------|
| REQUEST | 12 | 719293 | 16A |
| PROCEED | 12 | 719293 | 16B |
| EXCEED SPEED | 12 | 719293 | 16B |
| FORMS | 12 | 719293 | 16B |
| DATA CHECK | 12 | 719293 | 16B |
| | | | |
| | | | |

TB3

| NO. | LOC | |
|-----|-----|--|
| 4 | 2A | |
| 5 | 28 | |
| 6 | 2A | |
| 7 | 2A | |
| 9 | 2B | |
| 10 | 2B | |
| | | |
| | | |

732007

HINGE

11-7-62 1151808 2-25-63

RELAY GATE LOCATIONS RELAY SIDE

| 2 | | | | REPL | Y | | | | CE | MOD | E SI | VITC | | | | | | | | | | | , | |
|------------|-----|-------------------------|-----|----------------|---------|------|------------|-------------|----------|---------|----------|----------|----------|----------|-----------|---------|-------------------|------------|----------------|----------------|---------|--------------|---------|-----------------|
| RES | ET | DATA CHECK HOLD | (0) | REQUE | st | | CE MODE | | | | (| 7) RI | 6 R2A | | (5) R2 | | (4) R5 | [3] [1] |) | τ: | 2) 2 | СНК | (| |
| 22 | 21 | 19 | | 18 | | 16 | | 15 | 14 B 14 | A 13B 1 | 3A | 1.1 | 10 | | 8 | | 7 | 5 | | | 4 | 2 | 2.4 | ів |
| Α | F | А | _ | F | | F | | A | Ε | D D | E | A | F | \perp | A | 1 | F | А | | | F | A | D | D |
| 45 | 44 | 42 | | 41 | 408 | 4043 | 98 39A | 38 a | 37 | 36 | . 3 | 5 | 33 | 3 | 32 | ВІВ | 30 | 28 | | | | 25 | | 24 |
| A | А | А | | А | E | E | D D | D | F | В | 8 | | F | - | | D | G | G | | | | С | | F |
| 67 7633 | | 668 66A AS SD E D | | SD | 63 B | | (| 50 | | 59 F | | 57 F | 56 F | | | 53 C | | 52 B | 5 B | | 50 B | 48 F | | 47 F |
| 90 7633 | | 898 89A AS SD E D | | | 8 | 5 | | 83 F | | 82 G | | | 79 C | | 77 F | 1 | 7A76B76A E E E | | 73 C | | | | 70 C | |
| 763 | 777 | 1 5 1 0 | | 1 | | | 108 B | 107 B | 106 B | | 104 B | 103 B | 102 B | 101 B | 100 B | | 99 A | 98 B | 97B AS E | 97A AS E | | 94 763395 | | 93 B AS H |
| , | | | | ME DE RELAY | | | | TER | MINAL | BLOCK | : #3 | | 1 | o | 9 | 8 CA | RD SO | 6 CKET | \$ | 5 | 4 | 3 | 2 | |

| | ATE COMPONENTS | RELAY C | |
|-----|----------------|---------|------|
| QTY | PART NUMBER | SIZE | CODE |
| 11 | 311714 | 6 | Α |
| 14 | 196208 | 4 | В |
| 7 | 255735 | 12 | C |
| 17 | 222355 | 2 | D |
| 11 | 442497 | 2 | E |
| 17 | 196198 | 6 | F |
| 4 | 311715 | 6 | G |
| 1 | 328601 | 2 | Н |

+48V DC POINT TO POINT WIRING

| POINT | LOC | POINT | FOC |
|----------|-----|----------|-----|
| 8B SW | 15A | 63-1 OP | 15A |
| IOB SW | HA | 70-11 OP | 13A |
| IIB SW | 15B | 70-10 OP | IOA |
| IZA SW | 2A | 70-8 OP | HA |
| 5-5 OP | 118 | 73-9 OP | 10A |
| 8-5 OP | 118 | 79-8 OP | 5B |
| 11-5 OP | 118 | 79-7 OP | 7B |
| 15-5 OP | IIB | 85-7 OP | 7B |
| 15-2 OP | 13B | 85-5 OP | 13A |
| 19-5 OP | 118 | 85-4 OP | HA |
| 19-2 OP | 13B | 93-8 C | 38 |
| 22-5 OP | 118 | 94-5 U | 5A |
| 24-5 OP | 15A | | |
| 24-2 OP | 158 | | |
| 25-12 NO | 15B | 100-4 OP | 3B |
| 30-5 OP | 5A | 100-2 OP | 18B |
| 36-2 OP | 15B | 101-2 OP | 118 |
| 41-6 OP | 17B | 100-3 OP | |
| | | 10583 AN | |
| 44-1 OP | 9B | 106-P | |
| 50-1 OP | 158 | 107-4 OP | 10A |
| 51-1 OP | 158 | CS04K | 94 |
| 52-2 OP | 7B | CS05R | 9B |
| 53-9 OP | 15B | CS08P | 5A |
| 53-8 OP | 10A | CS08G | 7A |
| 53-3 OP | HA | CS08E | 7A |
| 53-2 OP | 158 | CSIOG | 58 |
| 56-4 OP | 7A | | |
| 56-3 OP | HA | | |
| 56-2 OP | 158 | | |
| 57-5 OP | 78 | | |
| 60-9 N/O | 178 | | |
| 60-6 OP | 7A | | |
| 60-2 OP | 15B | | |
| 63-3 OP | LIA | | |

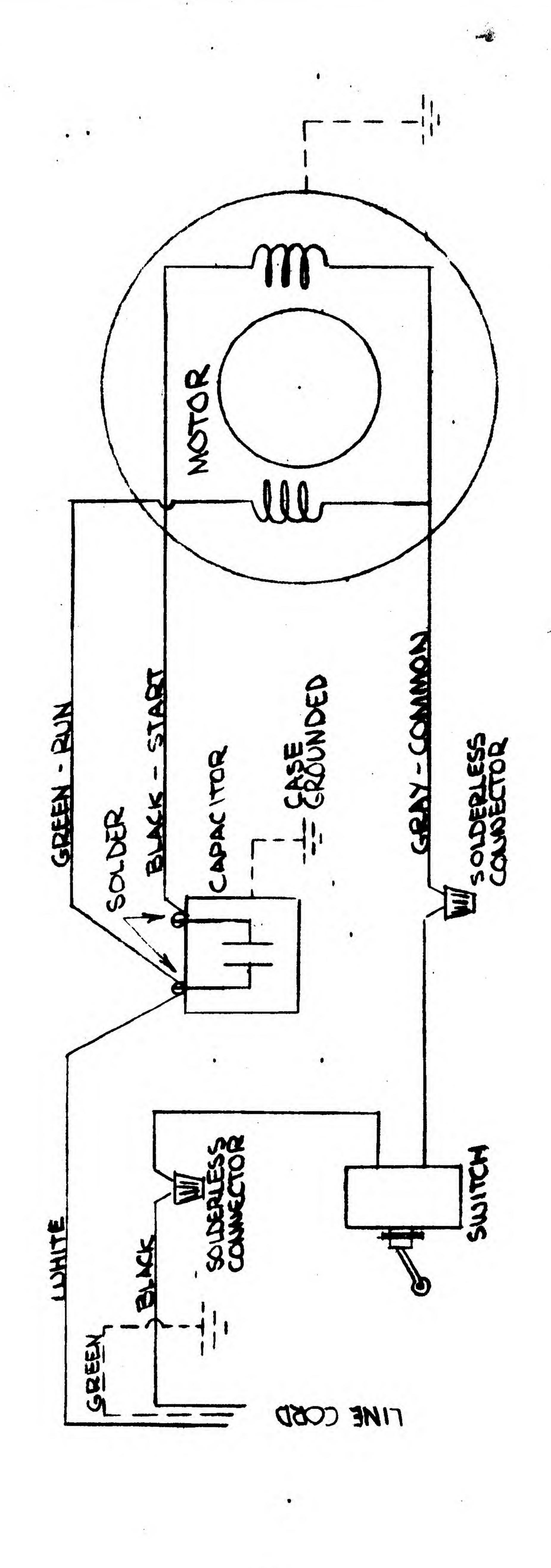
DC COMMON POINT TO POINT WIRING

| POINT | LOC | POINT | LOC | POINT | F OC |
|----------|-----|----------------|-------|----------|------|
| CSOIF | 16A | 66 BC | 16A | 35 HC | 10A |
| CS08N | 4B | 65A3CA | 48 | 36 PC | 148 |
| C\$08J | 4A | 63 HC | 16A | 36 HC | 10A |
| CS08A | 8A | 63 PC | 16A | 37 PC | 108 |
| CSION | 6A | 60 HC | 16A | 37 HC | 12A |
| CSIOK | 6в | 60 PC | 16A | 39BI AN | 48 |
| TB3-7 | 2A | 59 HC | 168 | 40 AC | 12A |
| TDR PC | 88 | 59 PC | 16B | 40 BC | IOA |
| 108 HC | 8B | | 16B | 41 PC | IOA |
| 108 PC | 8B | 57 HC 57 PC | 128 | 41 HC | 10A |
| 107 HC | 10A | 56 HC | 16A | 42 PC | 10A |
| 106 HC | 6B | 56 PC | 16A | 42 HC | 108 |
| 100 110 | 00 | 53 HC . | 16A | 44 PC | 108 |
| 101 00 | 100 | | 16A | 44 HC | 108 |
| 104 PC | 12A | 53 PC | | 45-6 N/C | 148 |
| 103 HC | 12A | 52 HC | 8B | | |
| 102 HC | 88 | 52 PC | 12A | 45 HC | 148 |
| 102 PC | 8B | 51 HC | 16B | 2 HC | 14A |
| 101 HC | 8B | 51 PC | 12A | 4 PC | 12B |
| 101 PC | 12A | 50 HC | 168 | | |
| 100 HC | 188 | 48 HC | 16B | 5 HC | 14A |
| 100 PC | 18B | 48 PC | 16B | 7 PC | 12B |
| 99-5 N/C | 10A | 47 HC | 12B | 8 PC | 8A |
| 99 HC | 10A | 47 PC | 128 | 8 HC | 14A |
| 98 HC | 188 | 24 HC | 16A | 10 HC | 12B |
| 98 PC | 188 | 25 HC | 16A | II PC | 8A |
| 97 BC | 12B | 28 PC | 6В | II HC | 14A |
| 97 AC | 5A | 28 HC | 6B | 13 AC | 8A |
| 94-120 | 6B | 30 PC | 6A | 14 BC | 88 |
| 90-3C | 4B | 30 HC | 68 | 15 PC | 8B |
| 89 BC | 12A | 32 PC | 6A | 15 HC | 14A |
| 85 HC | 12A | 32 HC | 6A | 16 HC | 128 |
| 85 PC | 12A | 33 PC | . 148 | 18 HC | 128 |
| 85-10 OP | 8A | 33 HC | IOA | 19 PC | 8B |
| 83 P | 4B | 35 PC | 14B | 19 HC | 14A |
| 83 HC | 12A | | | 21 HC | 128 |
| 82 PC | 6A | | | 22 PC | 8B |
| 79 HC | 6в | | | 22 HC | 14A |
| 79 PC | 4B | | | | |
| ·77 HC | 6в | | | | |
| 77 PC | 6в | | | | |
| 77 AC | 16B | | | | |
| 76 BC | 12B | | | | |
| 76 AC | 128 | | | | |
| 73 HC | 6B | | | | |
| 73 PC | 6в | | | | |
| 70 HC | 6в | | | | |
| 70 PC | 6в | | | | |
| 67 C | 16B | | | | |

| STANDARDS CODE | TECHNICAL SERVICES APPRO | SYM | DATE | CHANGE NO . | TECH | SYM | DATE | CHANGE NO | TECH | DEVELOPMENT NO. 0/43 | 7 |
|----------------|--------------------------|-----|--------|-------------|------|-----|------|-----------|------|----------------------|---|
| | ELEC | | 4-3-64 | 899816 | | | | | | | |
| 4.4 | | | | | | | | | | | |
| FOR ASM | PLASTIC | | | | | | | | | すっつつつで | |
| | FINISH | | | | | | | | | | |

MERICE DRAWING

entropies and a great or the second at the control of the second at the



| BM MATERIAL NO | TOL | ERANCE | MIIST CONFORM TO FNC SPEC | ROUZEN | | MITTER | DI KARON | STATE OF THE PARTY | |
|----------------|-----------------|---------------|---------------------------|------------|---------|-----------|-----------|--|-----------|
| | | HERWISE NOIED | | | | | 3155 | TEMPLE | |
| | | | | | | | | | |
| DEPTH | Z PACE U | DEC I | ALIGNMENT WITHIN | NOTEI | NAME | JIRING L | A PARTY | | |
| HARDNESS | 3 PLACE D | DEC ± | CONC TO DU WITHIN | TIR NOTEII | CAPAC | ACMOR STA | SA NOT | 7 | |
| FACE | ANG! ES | | FLATWITHIN | NOTEIII | | | 1-64 TYPE | 73 | × |
| Σ | | | DADALLEL TO DIL WITHIN | | | | | C | |
| | CORNERS | | | NOIEIV | | | TOS HOL | 2 | |
| | AND/OR | MAX | STRAIGHT WITHIN | NOTEV | CHECKID | | -G4 DRAW | S J M | 13-31-6-6 |
| 70707 | EDGES BROKEN | INSIDE | SQUARE TO DU WITHIN | NOTEVI | += | ST 4-1 | -64 CHEC | x Dr. | 4-3-64 |

